

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	60	((IKUO) near2 (ANDO)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 08:44
S2	12	((IKUO) near2 (ANDO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 08:55
S3	56	((OSAMU) near2 (HARADA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 08:57
S4	370	((OSAMU) near2 (HARADA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:03
S5	117	((YUKIO) near2 (KOBAYASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 09:16
S6	0	("5not(4or3or2or1)").PN.	USPAT; USOCR	OR	OFF	2009/01/06 09:17
S7	81	S5 not (S4 or S3 or S2 or S1)	USPAT	OR	OFF	2009/01/06 09:17
S8	958	((YUKIO) near2 (KOBAYASHI)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:19
S9	0	S8 not (S7 or S6 or S5 or S4 or S3 or S2 or S1)	USPAT	OR	OFF	2009/01/06 09:19
S10	0	S8 not (S7 or S6 or S5 or S4 or S3 or S2 or S1)	USPAT	OR	OFF	2009/01/06 09:20
S11	879	S8 not (S7 or S6 or S5 or S4 or S3 or S2 or S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:20
S12	145	S11 and (temperature or vehicle or car or motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:20
S13	87	((KATSUHIKO) near2 (YAMAGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 09:24
S14	65	S13 not (S12 or S11 or S10 or S9 or S8 or S7 or S6 or S5 or S4 or S3 or S2 or S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:26
S15	316	((KATSUHIKO) near2 (YAMAGUCHI)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:28
S16	233	S15 not (S14 or S13 or S12 or S11 or S10 or S9 or S8 or S7 or S6 or S5 or S4 or S3 or S2 or S1)	EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:29
S17	95	((KAZUHIRO) near2 (ICHIMOTO)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:36

S18	59	S17 not (S16 or S15 or S14 or S13 or S12 or S11 or S10 or S9 or S8 or S7 or S6 or S5 or S4 or S3 or S2 or S1)	EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:36
S19	95	((KAZUHIRO) near2 (ICHIMOTO)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:41
S20	23	((KAZUHIRO) near2 (ICHIMOTO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 09:41
S21	23	((TAKAHIRO) near2 (NISHIGAKI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 09:44
S22	97	((TAKAHIRO) near2 (NISHIGAKI)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:45
S23	16	((DAIGO) near2 (ANDO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 09:51
S24	79	((DAIGO) near2 (ANDO)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:52
S25	36	((MAMORU) near2 (TOMATSURI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 09:56
S26	99	((MAMORU) near2 (TOMATSURI)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 09:58
S27	28	((KEIKO) near2 (HASEGAWA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 10:27
S28	65	((KEIKO) near2 (HASEGAWA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 10:28
S29	2899967	car or vehicle or plane or airplane	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 10:31
S30	3105788	car or vehicle or plane or airplane	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 10:31
S31	4763223	coolant or water or oil or temperature or air	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 10:32
S32	3822272	motor or generator or heat or "heat load" or engine or "internal combustion engine" or inverter	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 10:37
S33	3105788	car or vehicle or plane or airplane	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 10:38
S34	4763223	coolant or water or oil or temperature or air	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 10:38
S35	393671	S33 same (S34 and S32)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 10:38
S36	147160	S33 with (S34 and S32)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 10:39
S37	673	62/323.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 10:50
S38	510	S37 and (air)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 10:54

S39	189	S37 and ((outside or external or ambient) adj air)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 10:55
S40	610	165/44.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 11:31
S41	620	165/202.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 11:38
S42	500	165/98.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 16:00
S43	162	S42 and (car or vehicle or boat or aeroplane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 16:02
S44	29	("3377023"   "3872842" "3963070"   "4124066"   "4133185" "4186694"   "4410032"   "4489680" "4854459").PN. OR ("4779577").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 16:03
S45	111	165/271.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 16:16
S46	321	123/41.04.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 16:24
S47	309	123/41.05.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 16:38
S48	12	("4669426"   "4977862" "5133303"   "5884243"   "5979373" "6279390"   "6390031"   "6463892" "6532808"   "6640168"   "6679201"   "6752011").PN. OR ("7168399").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 16:51
S49	16224	(cooling or coolant or water) adj circuit\$1	EPO; JPO; DERWENT	OR	OFF	2009/01/06 17:06
S50	5093536	(ECU or control\$3 or "electronic control unit" or PIC or microprocessor)	EPO; JPO; DERWENT	OR	OFF	2009/01/06 17:07
S51	5197	S49 and S50	EPO; JPO; DERWENT	OR	OFF	2009/01/06 17:08
S52	3508	S49 same S50	EPO; JPO; DERWENT	OR	OFF	2009/01/06 17:08
S53	2500281	(vehicle or car or bus or truck or boat or plane or airplane or aeroplane)	EPO; JPO; DERWENT	OR	OFF	2009/01/06 17:08
S54	766	S52 and S53	EPO; JPO; DERWENT	OR	OFF	2009/01/06 17:09

S55	1	S54 and (abnormal or abnormality)	EPO; JPO; DERWENT	OR	OFF	2009/01/06 17:09
S56	1	1999-077612.NRAN.	DERWENT	OR	OFF	2009/01/06 17:10
S57	12	S54 and ("external air" or "ambient air" or "outside air")	EPO; JPO; DERWENT	OR	OFF	2009/01/06 17:12
S58	339	S54 and air	EPO; JPO; DERWENT	OR	OFF	2009/01/06 17:16
S59	11237	"TOYOTA JIDOSHA KABUSHIKI KAI SHA". as.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 17:36
S60	39	S59 and "165".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 17:37

1/7/2009 8:19:38 AM

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